

Six
B1
a termination attached on each end of the metal film; and

B1
a tantalum pentoxide layer directly overlaying and attaching to the metal film layer, the tantalum pentoxide layer providing a barrier to moisture.

Six
C2
13. (Amended)

A nickel-chromium alloy thin film resistor comprising:

B2
a substrate;

B2
a nickel chromium alloy film layer attached to the substrate;

B2
a termination attached on each end of the nickel-chromium alloy film; and

B2
a tantalum pentoxide layer directly overlaying and attaching to the nickel-chromium alloy film layer.

Rule 1.24
Six
C3
Please add new claim 16 as follows:

16.16 (New)

A nickel chromium alloy thin film resistor comprising:

B3
a substrate;

B3
a nickel-chromium alloy film layer attached to the substrate;

B3
a passivation layer directly overlaying and attaching to the nickel-chromium alloy layer; and

B3
a tantalum pentoxide layer directly overlaying and attaching to the passivation layer.